



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
 20.08.2003 Bulletin 2003/34

(51) Int Cl.7: **H04L 12/28, H04L 12/24,**  
**H04L 12/26, H04Q 7/36,**  
**H04Q 7/38**

(43) Date of publication A2:  
 15.05.2002 Bulletin 2002/20

(21) Application number: 01126030.4

(22) Date of filing: 31.10.2001

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU**  
**MC NL PT SE TR**  
 Designated Extension States:  
**AL LT LV MK RO SI**

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(30) Priority: **02.11.2000 US 245546 P**  
**02.11.2000 US 245646 P**  
**05.03.2001 US 800334**

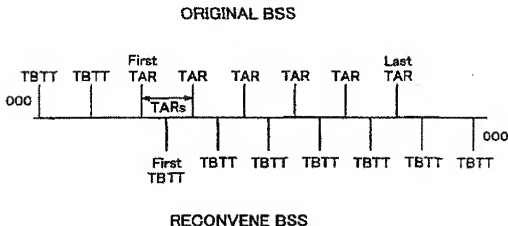
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(54) **Method to dynamically change all management information base (MIB) parameters of a wireless data network**

(57) A method of changing parameters in an 802.11 WLAN includes determining a performance metric for the WLAN; monitoring the performance of the WLAN with a monitor management entity; generating a terminate and reconvene message when the performance of the WLAN drops below a performance metric

threshold; selecting a reconvene BSS having a reconvene BSSID, changed 802.11 parameters and setting a time for the reconvene BSS to become operational; transmitting the terminate and reconvene message to all STAs in the BSS; and instantiating the reconvene BSS at the set time.

**FIG.1**





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 01 12 6030

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			H04L H04Q
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 25 June 2003	Examiner BITTERMANN, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background D : nonwritten disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- A : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 01 12 6030

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